Form PTO-1449

INFORMATION DISCOSURE
CITATION IN AN APPLICATION

(Use several sheets if necessary)

First Named Inventor	Tin Yum Joseph Wong, et al
Title	Method for Production of Dinoflagellate Cultures
Application No.	10/675,004
Filing Date	September 30, 2003
Group Art Unit	
Examiner Name	
Attorney Docket No.	MCHK/136/US
Date	January 7, 2004

U.C. DATENT DOOUNENTO											
U.S. PATENT DOCUMENTS											
EXAMINER INITIAL		DOCUMENT D		ATE	NAME		CLASS	SUBCLASS		FILING DATE IF APPROPRIATE	
IM	5,71	1,983 1/27/98		7/98	Kyle, et al						
									-		
	<u> </u>			FOR	EIGN PATEN	IT DOCUMEN	TS				
								T	TRANS	TRANSLATION	
EXAMINER INITIAL	DOCUMENT NUMBER		IBER	DATE		COUNTRY	CLAS	SUBCLASS	YES	NO	
	OTHER DOCUMENTS (Including Author, Title, Dato, Perlinent Pages, Etc.)										
	IM	Brewbaker, J.L. 1989. Can there be such a thing as a perfect tree? Agroforestry Today 1: 4-7					restry				
EXAMINER INITIAL	IM	Chou, M.H., and C.G. Kuo 1986. Allelopathic Research of subtropical vegetation in Taiwan III. Allelopathic exclusion of understory by <i>Leucaena leucocephala</i> (Lam.) de Wit. J. Chem. Ecol. 12: 303-320									
	IM	Gilbert, D.M., A. Neilson, H. Miyazawa, M.L. DePamphilis, and W.C. Burhans. 1995. Mimosine arrests DNA synthesis at replication forks by inhibiting deoxyribonucleotide metabolism. J. Biol. Chem. 270: 9597-606									
	IM	John, E.H., and J.H. Flynn. 1999. Amino acid uptake by the toxic dinoflagellate  Alexandrium fundyense. Mar. Biol. 133: 11-19									
	IM	Jones, R.J., and R.G. Megarrity. 1986. Successful transfer of DHP-degrading bacteria from Hawaiian goats to Australian ruminants to overcome the toxicity of Leucaena. Aust. Veterin. J. 63: 259-262									
	IM	Lin H.B., R. Falchetto, P.J. Mosca, J. Shabanowitz, D.F. Hunt, and J.L. Hamlin 1996. Mimosine targets serine hydroxymethyltransferase. J. Biol. Chem. 271: 2548-2556									
	IM	Mikhailov, I., G. Russev, and B. Anachkova. 2000: treatment of mammalian cells with mimosine generates DNA breaks. Mutation Res. 459: 299-306									
EXAMINER	/Irene Marx/ DATE CONSIDERED 05/02/2006										
XAMINER Initial if citation considered subother or not citation in a conformation with MPER 5 CO. Day, the Manual of the Conformation of the Confo											

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449

## INFORMATION DISCUSSIVE CITATION IN AN APPLICATION

JAN 0 9 2004 &

(Use several sheets if necessary)

First Named Inventor	Tin Yum Joseph Wong, et al Method for Production of Dinoflagellate Cultures			
Title				
Application No.	10/675,004			
Filing Date	September 30, 2003			
Group Art Unit				
Examiner Name				
Attorney Docket No.	MCHK/136/US			
Date	January 7, 2004			

OTHER DOCUMENTS (Including Author, Title, Date, Perlinent Pages, Etc.)								
EXAMINER INITIAL		Mimosine is a cell-specific antag	allah, M.G. Mastri, and P.J. Strover. 2000. gonist of folate metabolism. J. Biol. Chem. 275: 19268-19274.					
	IM	J. Pro	of the dinoflagellate chromosome. 1995. tozool. 38: 246-252					
	IM	Raikov, I.B. 1995. The dinoflagellate nucleus and chromosomes: mesokaryote concept reconsidered. Acta Protozoologica 34: 239						
	IM	Smayda, T.J. 1997. Harmful algal blooms: Their ecophysiology and gene relevance to phytoplankton blooms in the sea. Limnol Oceanogr. 42: 113						
	IM	from young leaves, pods and se Int. J. Food S	1996. Simple procedures to remove mimosine eeds of <i>Leucaena leucocephala</i> used as food. ci. and Technol. 31: 97-103					
	IM	of Leucaena leucocephala as Subtr	arith. 1985. Mimosine, a factor limiting the use an animal feed. Z. Landwirtschaft Tropen. open. 86: 109-127					
	IM	· mitosis and DNA synthes dihydroxypyr	1. Toxic action of mimosine. I. Inhibition of is of H.Ep-2 cell by mimosine and 3, 4-idine. Toxicon 9: 241-247					
	IM	Tuttle, R.C., and A.R. Loeblich. 1975. An optimal growth medium for the dinoflagellate Crypthecodinium cohnii. Phycologia 14: 1-8						
	IM	Wang, G., R. Miskimins, and W.K. Miskimins. 2000. Mimosine arrests cells in G1 by enhancing the levels of p27 (Kip1). Exp. Cell Res. 254: 64-71						
	IM	Wee, K.L., and S.S. Wang. 1987. Nutritive value of <i>Leucaena</i> leaf meal in pelleted feed for Nile tilapia. Aquaculture 62: 97-108						
	IM	Yoshida Y, Kodama K, Sakai Y, Tsujino K, Nakajima M, Yamamoto K, et al.: 1998. Relationship between the bloom of Gymnodinium mikimotoi and water quality or meteorological factors in Osaka Bay and Harima-nada. Bull. Japn. Soc. Scient. Fish. 64: 1006-1012  Guillard R, and Ryther J: 1962. Studies of Marine Planktonic Diatoms. Canadian Journal of Microbiology. Volume 8: 229-239						
	IM							
EXAMINER			DATE CONSIDERED					
EVALUED	/Ire	ne Marx/	05/02/2006					

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.